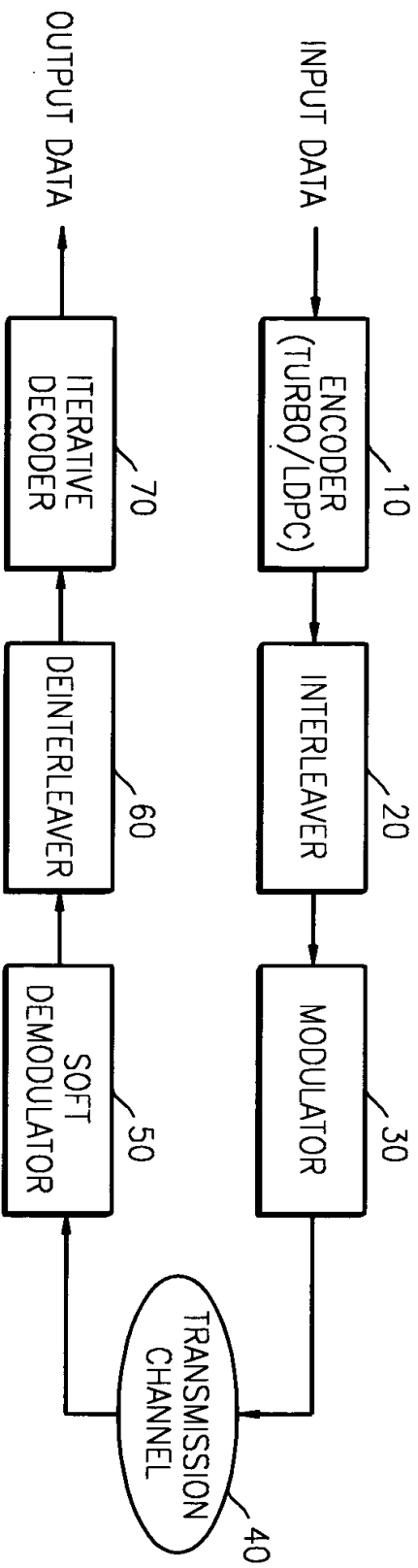


FIG. 1 (PRIOR ART)

	00	01	10	11
1	010010010	100010001	010010001	101010101
...	...	...	...	...
1400	010101001	101010000	001010001	101010010

$S_0(k)$   $S_0(k+1)$   $S_1(k+1)$   $S_1(k)$

FIG. 2



**FIG. 3A (PRIOR ART)**

	dkdk+1					
1	0 0 0	0 0 0	0 1 0	0 0 0	1 0 0	0 0 0
2	0 0 1	0 0 1	0 0 0	0 0 0	0 1 0	0 0 0
3	0 0 0	0 0 0	0 1 0	0 0 0	1 0 0	0 0 1
4	0 0 1	0 0 1	0 0 0	0 0 0	0 1 0	0 0 1
5	0 0 0	0 0 0	1 0 0	0 1 0	1 0 0	1 0 1
6	0 0 1	0 0 1	0 1 0	0 0 0	1 0 0	0 0 0
7	0 0 0	0 0 0	1 0 0	0 1 0	1 0 1	0 0 0
8	0 0 1	0 0 1	0 1 0	0 0 0	1 0 0	0 0 1

**FIG. 3B**

	dkdk+1			
1	0 0 0      0 0 0	0 1 0      0 0 0	1 0 0	0 0 0
2			1 0 0	0 0 1
3		1 0 0      0 1 0	1 0 0	1 0 1
4			1 0 1	0 0 0
5	0 0 1      0 0 1	0 0 0      0 0 0	0 1 0	0 0 0
6			0 1 0	0 0 1
7		0 1 0      0 0 0	1 0 0	0 0 0
8			1 0 0	0 0 1

**FIG. 4A (PRIOR ART)**

	dkdk+1
1	a1 b1 c1 d1 e1 f1
2	a1 b1 c1 d2 e2 f2
3	a1 b1 c1 d3 e3 f3
4	a2 b2 c2 d4 e4 f4
5	a2 b2 c2 d5 e5 f5
6	a2 b2 c2 d6 e6 f6
7	a2 b2 c2 d7 e7 f7
8	a3 b3 c3 d1 e1 f1
9	a3 b3 c3 d2 e2 f2
10	a3 b3 c3 d3 e3 f3

**FIG. 4B**

	dkdk+1	
1	a1 b1 c1	d1 e1 f1
	a3 b3 c3	d2 e2 f2
		d3 e3 f3
2	a2 b2 c2	d4 e4 f4
		d5 e5 f5
		d6 e6 f6
		d7 e7 f7